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BIOGRAPHY

Dr. Jill M. Hruby

Vice President, VP of Energy, Nonproliferation & High Consequence Security (6000) and the International, Homeland & Nuclear Security Strategic Management Unit



Jill Hruby is the Vice President of the Energy, Security, and Defense Technologies Division at Sandia National Laboratories, a multiprogram, science-based engineering laboratory located in Albuquerque, New Mexico. With over 1300 employees and contractors, Division 6000 supports Sandia's mission efforts in energy and resource sys¬tems research and development; the nuclear fuel cycle, including nuclear power safety and repositories; improved environmental quality and reducing the global threat of terrorism and the proliferation of weapons of mass destruction; and the protection of nuclear and other vital assets.

Jill also leads Sandia's International, Homeland, and Nuclear Security Strategic Management Unit (SMU). This SMU is responsible for Sandia's

homeland security programs, homeland defense and force protection, critical asset protection, and global security, as well as the corporate strategic thrust on Nuclear Security (in all, about \$274M in funding during FY10). The Nuclear Security initiative focuses on all aspects of nuclear security includ-ing nonproliferation, technology support to arms-control activity, global nuclear security and threat reduction, nuclear asset protection, and detection and response to weapons of mass destruction.

Jill started at Sandia in the early 1980s and after a short period working at Lawrence Berkeley National Laboratories, she has been with the Labs for over 25 years. She was recently the director of Homeland Security and Defense Systems (8100) at Sandia California. Jill also served as the Director for Materials and Engineering Sciences (8700) where she was responsible for materials research and development and microsystem fabrication and per¬formance. Over the course of her Sandia career, she has also been actively engaged with nanoscience research, hydrogen storage, solar energy research, mechanical-component design thermal analysis and microfluidics.

She received a bachelor's degree in Mechanical Engineering from Purdue University and a master's degree in Mechanical Engineering from the University of California, Berkeley. Jill is also a charter member of Sandia's Executive Diversity Council.

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